



United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

June 26, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-32**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3795.75; Storage: 1,850,390 acre-feet; River Release: 3,635 cfs; Inflow: 8,680 cfs;

GENERAL COMMENTS:

The Helena Valley Irrigation District has requested a decrease in diversion to Helena Valley Reservoir. To control the rate of fill and maintain flows in the Missouri River below Holter Dam at or above 4,100 cfs, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 1000 hour on Friday, June 27, 2014:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine release to $\approx 3,700$ cfs (≈ 946 MW-Hrs/day using 93.8 cfs/mw).

Decrease release for Helena Valley Project to 400 cfs (180 cfs pumped to Helena Valley and 220 cfs discharged to the Missouri River).

Decrease release to the Missouri River to 3,920 cfs.

Decrease total release from Canyon Ferry to 4,100 cfs.